Quiz 3

Business Mathematics

14th February 2006

Time: 1 hour (10–11pm)

Choose only one problem[10], either

1. Solve

$$y + 3z = 9$$
$$2x + 2y - z = 8$$
$$-x + 5z = 8$$

by Gaussian elimination.

or

2. Solve

$$2x + y - 2z = 10$$
$$3x + 2y + 2z = 1$$
$$5x + 4y + 3z = 4$$

by any method.